

**ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D. C. 20231**

Sir:

Transmitted herewith for filing is the patent application of:

**Inventor(s): Christopher M. Tobin, Philip M. Abram, Marc Beckwitt, Gregory D. Gudorf,  
Kazuaki Iso, Brian Raymond and Brian M. Siegel**

**For: Persistent Navigation Assistance.**

Enclosed are:

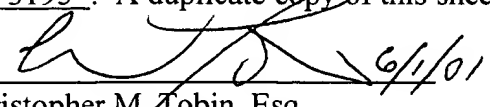
- ☒ Specification including **30** pages of text and **5** sheets of formal drawings  
☒ Not Executed Declaration  
☐ Executed Assignment and Assignment Recordation Cover Sheet ( pages)  
☒ A Certificate of Express Mailing (EF258721470US)  
☒ Return Receipt Postcard  
☐ Power of Attorney ( ) \_\_\_\_\_

<b>CLAIMS AS FILED</b>				
FOR	NUMBER FILED	NO. EXTRA	RATE	FEE
TOTAL CLAIMS	40 - 20	= 20	\$ 18	\$ 360
INDEP. CLAIMS	8 - 3	= 5	\$ 80	\$ 400
MULTIPLE DEP. CLAIMS FIRST SUBMITTED			\$ 270	\$
BASIC FILING FEE			\$ 710	\$ 710
TOTAL FEES				\$ 1470

☐ A check for the above total is enclosed.

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The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to my Deposit Account No. 19-3195. A duplicate copy of this sheet is enclosed.

  
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06/01/01  
Jc796 U.S. PTO

06/04/01

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Atty. Docket No. 50P4053.01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Christopher M. Tobin, Philip M. Abram, Marc Beckwitt, Gregory D. Gudorf, Kazuaki Iso, Brian Raymond and Brian M. Siegel

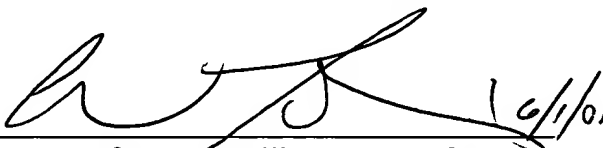
For: Persistent Navigation Assistance.

**CERTIFICATE OF EXPRESS MAILING FOR NEW PATENT APPLICATION**

"Express Mail" mailing label number: EF258721470US  
Date of Deposit: June 1, 2001

I hereby certify that the above-referenced application papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Christopher M. Tobin, Esq.  
(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

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